



I-680 SMART CARPOOL LANE DEMONSTRATION PROJECT (SB)



PROJECT DESCRIPTION

A demonstration project to implement a SMART carpool lane along southbound I-680 between Route 84 in Pleasanton and Route 237 in Milpitas. The SMART lane would be used by carpools free of charge and by eligible non-carpool vehicles for a toll.

STATUS REPORT

The environmental document and project study report/project report are completed. The draft preliminary design for the roadway improvements has been reviewed by Caltrans. Preliminary design will be completed in early February 2006. The Concept of Operations for the electronic toll collection system is complete. The systems engineering requirements will be completed in April 2006. Construction of the project is contingent upon available funding for the underlying HOV lane as well as for the Smart lane.

PROJECT COST

\$20 M; the revised cost is \$36.5 M

FUNDING

CWTP:

- ♦ Measure B - \$10 M
- ♦ Other - \$10 M (Programmed in STIP)

Funding Plan:

- ♦ Measure B allocated - \$14 M
- ♦ Federal Grants - \$1.664 M
- ♦ "Future Federal" - \$6.336 M (\$400K per year from 04/05 through 08/09)
- ♦ VLocal (CMA, VTA) - \$0.10 M
- "Future Federal" from unknown source

Shortfall: \$5.2 M

earmark CONSIDERATIONS

Appropriations:

- ♦ The project may not be eligible for Federal Value Pricing Pilot Program. The appropriation earmark could substitute.

Reauthorization (TEA 4; FY 2009-10)

- ♦ Project scheduled for construction in 2007-08, funds are needed before reauthorization funding would be available